

treatment. A diabetic is sometimes mentally not quite normal, and to treat this demands the personal qualifications of the medical man.

## HAND-LIST OF THE PORTRAITS ILLUSTRATING SYPHILITIC SYMPTOMS AND CONDITIONS.

NOW EXHIBITED IN THE CLINICAL  
MUSEUM OF THE POLYCLINIC,  
CHENIES STREET.

BY SIR JONATHAN HUTCHINSON, LL.D.,  
F.R.S.

THIS collection (which is still receiving additions) already comprises nearly 400 subjects. They have been collected from various sources. The numbers given in the following list refer to the frames in which the drawings are placed, and not to individual portraits, several of which are often placed in one frame. Where the word *original* is applied it means that the portrait was taken in water-colours under my own supervision. Most of them are by Burgess, a few by Miss Green.

The portraits are arranged on the walls and on detached stands in the floor of the large museum, and occupy the whole of it. Almost all the exhibits are conspicuously numbered, and in many instances descriptive details are appended. The nature of the subject-matter does not permit of any very precise classification, but a certain amount of grouping has been attempted, as will be shown in the following hand-list.

Taken as a whole, I confidently believe that this collection will supply to the student of syphilis unique opportunities for an easy recapitulation of his knowledge, and that it will, in some instances, give novel suggestions which may prove valuable.

Our indebtedness to Chotzen's valuable Atlas must be especially acknowledged. The plates are accompanied by notes of the cases, which render it a mine of important facts in reference to syphilis. The publishers of this work have kindly placed an additional copy of it at my disposal for

my collection, and I have acknowledged with many thanks a similar courtesy at the hands of the editors and publishers of the new "System of Syphilis."

Amongst other works from which numerous plates have been taken are the chromos from the St. Louis Hospital, published by Rebman and edited by Pringle; Kaposi's Hand-Atlas; and "Syphilis," by Cooper and Cotterell. I must ask the indulgence of some to whom the collection has been indebted if the name of the author is not always affixed, as it has not always been easy to assign it correctly.

The collection, being (if I may use such terms) both national and international, is of much value, as enabling us to judge of the exact meanings attached by various authorities to the names which they employ. Thus the observer, looking through our long series illustrating primary sores and named "chancre," "ulcus molle," "ulcus elevatum," or "simple sores," will find that absence of specific induration or sclerosis is almost the only feature in which they agree. Unless I much mistake, he will be quite unable to pick out any one sore which deserves to rank as in any special sense the type of a "soft chancre." He will see that not infrequently the adjectives used are applicable to the stage rather than to any permanent feature of the sore.

Amongst other matters of interest illustrated in the collection I may mention that a number of drawings show that multiplicity is not always to be ascribed to auto-inoculation, and further that auto-inoculation may often attend sores which are those of true syphilis.

A very instructive group illustrates "herpetic chancres," in which great multiplicity occurs, but is always present from the first.

### DIVISION I.—INDURATED PRIMARY SORES.

#### *Group I.—Erratic or Misplaced Chancres; Non-Venereal Chancres.*

No. 1.—Original portrait of young woman with very large, deep, hard-edged chancre near the chin.

No. 2.—Portrait of a young man with hard-edged chancre in forehead.

In both this and the preceding, secondaries followed.

No. 3.—Two originals. Chancres from vaccination. The secondary eruption is already present.

No. 4.—A series of four chancres of the upper arm from vaccination. Original.

These vaccination chancres illustrate the very different appearances which may be presented by sores derived from the same source.

No. 5.—Original. A giant chancre of the upper lip. Two portraits show the fungating chancre, and another the chancre redux.

No. 6.—Two photographs from the St. Louis Hospital collection: (a) "giant chancre" on lower lip; (b) chancre on back of thumb.

No. 7.—Original. Two portraits in one frame: (a) a recurred chancre on lower lip of a woman, the "chancre redux"; (b) chancre in cheek of a young man.

No. 8.—From the St. Louis collection. Five subjects in one frame: chancres of lip, tongue, tonsil and nostril.

No. 9.—Eleven lithographs from various sources: chancres on fingers, lips, etc., etc.; two examples of "giant chancre."

No. 10.—Lithographs of six subjects, from Kaposi and others: chancres on tongue, lip, cheek, chin, etc.

No. 11.—Original: chancre of upper lip, with eruption on neck and shoulder.

No. 12.—From Neumann: large chancre on upper lip of a woman, with papular eruption on face and bust.

No. 13.—Mr. Jacobson's originals: chancres on fingers, etc.; "midwifery chancres."

No. 14.—Montmèja: "chancre induré," not well characterized.

No. 15.—From the St. Louis collection (Pringle's Atlas). Three subjects: chancres near nipple and chancre on side of face.

No. 16.—Two portraits from the St. Louis collection (Pringle's Atlas): (a) chancre on surface of the tongue; (b) chancre on the left tonsil; (c) chancre on tongue.

No. 17.—Indurated chancre of the meatus

in a young child; auto-inoculation of the perineum. Original.

No. 18.—Chancre on finger. (Chotzen's Atlas.)

No. 19.—Indurated chancres. Four portraits from Chotzen's Atlas: (a) sclerosis initialis ad portionem uteri; (b) sclerosis initialis labii inferioris; (c) sclerosis initialis in sanatione; (d) papula initialis in reparatione.

No. 20.—Indurated chancres. Two portraits from Chotzen: (a) exanthema maculopapulosum vulvæ, œdema indurationum labii majoris sinistri; (b) chancre mixte.

### *Group II.—Venereal Syphilis in Primary Stages.*

In this group are placed sores all undoubtedly of venereal origin, many indurated, but some of which at the date of their delineation were not considered by the observer to be characteristically syphilitic. Here we have "chancroids," "simple sores," "soft sores" (the *ulcus molle*). Attention is particularly asked to the fact that these present great varieties of appearance, and that the only features which they have in common are absence of specific induration and the preponderance of inflammatory changes; many are multiple, but a few are isolated and single. The observer is challenged to point out in the collection any one type which may be taken as characteristic of the "soft sore," and it is suggested that it would be well to entirely disuse this term and, inasmuch as specific hardness or its absence is often merely a matter of stage, to substitute the expression "not indurated," and carefully restrict it to the date of observation. It is to be observed that authors have often used the terms they have employed somewhat vaguely, and that not only are many designated as "chancroids" which look very suspiciously like true chancres, but that not a few are described as "chancroids with some hardness of base." All such may probably be regarded as having been really syphilitic. The occurrence of double infection, simultaneous or otherwise, of pyogenic organisms and the



spirillum of syphilis is probably very frequent, and hence the prevalence of sores which, in their early stages, it is impossible to classify.

No. 21, 21*bis* and 21*ter*.—Typical indurated chancres, chiefly from Chotzen's Atlas.

No. 22.—Chancres in an early stage.

No. 23.—Chancres of the urethral orifice.

No. 24.—Indurated chancres attended by infective pus; auto-inoculation.

No. 25.—Chancres with evidence of auto-inoculation.

No. 26.—Chancres coincident with eruption.

No. 27.—New Sydenham Society's Atlas: three chancres on the pubes, with abundant papular eruption. Original.

No. 28.—Syphilitic eruption on scrotum and in groins, with auto-inoculation.

No. 29.—Phagedæna of prepuce (Cooper and Cotterell).

No. 30.—Ulcerations after circumcision, auto-inoculation of wound.

No. 31.—Portraits illustrating so-called "chancroids."

No. 32.—Portraits illustrating so-called "soft sores," the *ulcus molle* (Chotzen and others).

No. 33.—Chancroids.

No. 34.—Chancroids, from Chotzen.

No. 35.—Five portraits illustrating conditions which were supposed by their authors not to be syphilitic, but concerning which doubt might be felt.

No. 36.—Papillomatous growths in connection with primary syphilis.

No. 37.—Papillomatous growths around the anus during primary syphilis.

No. 38.—Papillomatous growths in connection with syphilis.

These portraits and those next mentioned illustrate the fact that the syphilitic virus stimulates the growth of papillæ. Those showing growths on the surface of the tongue are especially conclusive.

No. 39.—Papillomatous growths around the anus and vulva: (a) "vegetations"; (b) "plaques muqueuses."

No. 40 and 40*bis*.—Three portraits of "papula madidans," from Chotzen's Atlas:

(a) at angle of mouth and below nostril;  
(b) in axilla; (c) around anus.

No. 40*ter*.—Papillomatous eruptions in connection with early syphilis: frambœsial syphilis, the so-called yaws.

No. 40*quater*.—"Lues; exanthema papillare frambœsiforme luxurians nasi." (From Chotzen's Atlas.)

(To be continued.)

## REVIEW.

*On Means for the Prolongation of Life.* By Sir HERMANN WEBER, M.D., F.R.C.P. (London: John Bale, Sons & Danielsson, Ltd., 1908.)

This is a third and enlarged edition of a lecture delivered by Sir Hermann Weber some few years ago before the Royal College of Physicians. The lecture has been for the most part retained in its original form. Numerous additions, however, have been made, so that the present issue may be described as a physiological and therapeutic study of the processes of senile change. There are chapters on exercise, food, digestion, sleep, alcohol, tobacco, and clothing, in relation to the effects of these various agents in promoting or retarding, as the case may be, the advance of the atrophic movement. The book has its own charm of style, and it is, in addition, a practical manual of preventive treatment of the highest importance to those who covet a comfortable and not ineffective old age.

"I cannot understand why youths selected for their powers of sharp hearing should not be so far instructed as to be used by physicians, much as pointers and setters are used by sportsmen. . . . A patient during the incipient stage of his disease might be submitted to examination by one or more of these quick-hearing youths, who would report to the doctor, who thereupon would form and express his opinion."—*Memories of my Life* by Francis Galton, F.R.S.

## Thirty years of Supremacy.

Ever since PARKE, DAVIS & Co. introduced CASCARA SAGRADA to the medical profession in 1877, their preparations of the drug have been preferred because of **uniform activity and greater therapeutic efficiency.**

The preparation which is recognised as the standard, the world over, is the original, bitter

## FL. EXT. CASCARA SAGRADA (P., D. & Co.)

Dose :—As a tonic laxative, three to fifteen minims three times a day.

The most efficient and popular of the palatable preparations of Cascara is

## CASCARA EVACUANT (P., D. & Co.)

Dose :—Ten to thirty minims three times a day.

In the course of their investigations, P., D. & Co. discovered that the laxative effect of cascara sagrada was not alone due to its bitter glucoside, but also to the action of a glucoside free from bitterness.

By an original process the latter is separated in a wholly unimpaired condition and constitutes the basis of CASCARA EVACUANT. This bitterless principle stimulates the functions of the liver and the intestinal glands, and gently increases peristalsis, while it differs from other laxatives and cathartics in that its long-continued use is less likely to give rise to ill effects.

The *British Pharmaceutical Codex* (p. 221) states that the conversion of the bitter principle into less bitter salts by treatment with alkalies is the basis of most "tasteless" liquid extracts, and adds—"but simultaneous loss of activity occurs." No alkalies are employed in the preparation of Cascara Evacuant.

Other "P., D. & Co." preparations of CASCARA SAGRADA are:

### FLUID PREPARATIONS.

FLUID EXTRACT CASCARA SAGRADA (No. 117).  
Formula of 1887, almost free from bitterness.  
FLUID CASCARA SAGRADA AROMATIC (No. 536).  
FLUID CASCARA SAGRADA COMPOUND (No. 552).  
CASCARA CORDIAL.  
ELIXIR CASCARA SAGRADA (No. 35).  
ELIXIR CASCARA SAGRADA COMPOUND (No. 36).  
ELIXIR CATHARTIC COMPOUND (No. 38).

### PILLS.

CASCARA SAGRADA EXTRACT.  
1 grain, 2 grains, and 3 grains in each.  
ALOIN, STRYCHNINE and BELLADONNA CO. (No. 29).  
ANTI-CONSTIPATION (Nos. 49 & 50).  
CASCARA SAGRADA and NUX VOMICA (No. 154).  
CASCARA, NUX VOMICA and BELLADONNA (No. 155).  
CASCARA COMPOUND PELLETS (No. 153).  
FERROUS CARBONATE and CASCARA (No. 888 & 889).

### TABLETS.

CASCARA SAGRADA EXTRACT, 1 grain, 2 grains, 3 grains, and 5 grains in each.  
ALOIN, BELLADONNA, STRYCHNINE and CASCARA (Chocolate-coated, No. 13).  
ANTI-CONSTIPATION (Sugar-coated, No. 9; or Chocolate-coated, No. 19).

Also POWDERED EXTRACT OF CASCARA SAGRADA—CASCARIN—CASCARIN GRANULES—CASCARIN TABLETS.

For formulae and other particulars, see Current Price List.

**PARKE, DAVIS & Co.,** 50-4 BEAK ST., **LONDON, W.**  
REGENT ST.



# Medical Graduates' College and Polyclinic,

22, CHENIES STREET, LONDON, W.C.

## [SCHEDULE OF CLINIQUEs.

DECEMBER, 1908. Daily, except Saturdays, at 4 p.m.

**MONDAYS (Skin).**—December 7, Dr. J. M. H. MACLEOD. December 14, Dr. S. E. DORE.

**TUESDAYS (Medical).**—December 1, Dr. G. A. SUTHERLAND. December 8, Dr. THEODORE WILLIAMS. December 15, Dr. ALEX. MORISON.

**WEDNESDAYS (Surgical).**—December 2, Mr. MOWER WHITE. December 9, Mr. CHARLES RYALL. December 16, Mr. THOMSON WALKER.

**THURSDAYS (Surgical).**—December 3, Mr. HUTCHINSON. December 10, Mr. HUTCHINSON. December 17, Mr. HUTCHINSON.

**FRIDAYS (Eye, Ear, Nose and Throat).**—December 4, Mr. WORK DODD. December 11, Mr. ERNEST CLARKE. December 18, *College Closes.*

## Prospectus of the Composite Course of Lectures on Medicine and Surgery and their Allied Subjects.

DECEMBER, 1908. Daily, except Fridays and Saturdays, at 5.15 p.m.

December	1	Tuesday	..	Dr. HARRY CAMPBELL	..	..	..	..	"The Treatment of Heart Disease."
"	2	Wednesday	..	Dr. C. R. BOX	..	..	..	..	"On Enlargement of the Epiphyses in Infants and Young Children."
"	3	Thursday	..	Mr. A. CARLESS	..	..	..	..	"Some Points in the Surgery of the Biliary Passages."
"	7	Monday	..	Mr. MUIRHEAD LITTLE	..	..	..	..	"Flat Foot."
"	8	Tuesday	..	Mr. LESLIE PATON	..	..	..	..	"Optic Neuritis."
"	9	Wednesday	..	Dr. DAVID FERRIER	..	..	..	..	"The Pupil in Health and Disease."
"	10	Thursday	..	Mr. A. CARLESS	..	..	..	..	"Some Points in the Surgery of the Biliary Passages."
"	14	Monday	..	Mr. MUIRHEAD LITTLE	..	..	..	..	"Pott's Disease."
"	15	Tuesday	..	Mr. J. ERNEST LANE	..	..	..	..	"The Etiology and Treatment of Chronic Urethral Discharges."
"	16	Wednesday	..	Mr. W. STUART-LOW	..	..	..	..	"Nasal Obstruction, its Causes, Consequences and Cure."
"	17	Thursday	..	Mr. ROBERT JONES (Liverpool)	..	..	..	..	"The Treatment of Congenital Club Foot."

The Christmas Session of Practical Classes commenced Monday, November 2, 1908, and will terminate Friday, December 11, 1908.

### TIME-TABLE OF PRACTICAL CLASSES.

Class.	Mon.	Tues.	Wed.	Thurs.	Frid.	Lecturers.
Clinical Microscopy .. ..	2—3	—	2—3	—	—	Mr. Hayward Pinch.
Clinical Examination of Nervous System	—	—	—	—	2—3	Dr. Harry Campbell.
Practical Gynaecology .. ..	3—4	—	—	3—4	—	Dr. F. J. McCann.
Röntgen Rays .. ..	—	3—4	—	—	—	Dr. Harrison Low.
Applied Anatomy .. ..	—	6—7	—	6—7	—	Dr. J. E. Squire and Mr. P. L. Daniel.
Practical Otology .. ..	5—7	—	—	—	—	Dr. Dundas Grant and Mr. W. Stuart-Low.
Practical Laryngology .. ..	—	—	5—7	—	—	Dr. W. Jobson Horne.
Practical Ophthalmology .. ..	—	—	—	—	5—7	Dr. R. E. Bickerton.

Fee for each class, one guinea—excepting Practical Gynaecology, the fee for which is two guineas. Composition Fee for all eight classes, £7 7s. A detailed Syllabus of the above Classes will be furnished upon application.

Gentlemen desirous of joining any of these Classes are requested to give their names to the Medical Superintendent, 22, Chenies Street, Gower Street, W.C.

Classes in Practical Bacteriology, Hygiene and Public Health, Mental Diseases and Operative Surgery, are also provided in connection with the College.

### FEEs.

Medical Practitioners whose names appear in the Metropolitan Area, may join the College as Members or annual subscribers, at a Subscription of One Guinea per annum. (An entrance fee of One Guinea will be charged after December 31, 1908.) Medical Practitioners other than the above are admitted as temporary subscribers on the following terms—

One Month .. .. One Guinea.

Three Months .. .. Two Guineas.

Six Months and not exceeding Twelve Months Three Guineas.

Any temporary subscriber having once paid Three Guineas may continue as an annual subscriber at One Guinea per annum.

The privileges of subscribers are:—

1. Use of Library, Museum and Reading Rooms.
2. Attendance on Cliniques daily (except Saturdays) at 4 p.m.
3. Attendance on Lectures at 5.15 p.m.
4. Receipt of Journal monthly.
5. To bring or send patients for consultation.
6. To have specimens examined and reported on for small fees.

Cheques should be drawn payable to order of—

A. E. HAYWARD PINCH, F.R.C.S., Medical Superintendent.

Telegraphic Address:  
"Polyclinic, London."

Medical Superintendent:  
A. E. Hayward Pinch, F.R.C.S.

### LABORATORY FEES.

(Weekly fee for independent work, One Guinea.)

	s.	d.
Bacteriological diagnosis of Diphtheria .. ..	5	0
Widal's test for Typhoid .. ..	5	0
Tubercle bacillus in Sputum .. ..	2	6
Micro-organisms in Blood .. ..	6	0
Gonococcus .. ..	3	6
Histological Exam. of New Growths .. ..	5	0
Parasites of Hair and Skin .. ..	2	6
Microscopic Exam. of Urine .. ..	3	0
General qualitative Analysis of Urine .. ..	4	0
Quantitative Analysis of Urine .. ..	7	6
Determination of Carbolic Coefficient .. ..	£1	1 0

Telephone No.  
4674 Gerrard.

# FARBWERKE vorm. MEISTER LUCIUS & BRÜNING, HOECHST o. M.

For samples and literature apply to Meister Lucius & Brüning, Ltd., 51, St. Mary Axe, London, E.C.

Albargin.  
Anæsthesin.  
Antipyrin.  
Benzonaphtol.

## PYRAMIDON

**The most reliable Antipyretic and Antineuralgic**

employed to combat fevers of every kind, especially in tuberculosis, typhoid fever, influenza, &c. Dosage: 3 to 5 grains.

Specific against headaches, neuralgias, especially trigeminous neuralgia and the shooting pains of spinal complaints. Also employed successfully in arresting attacks of asthma and in menstrual difficulties. Dosage: 5-8 grains.

### PYRAMIDON SALICYLATE

8-12 grains.

an excellent anodyne in neuralgia, rheumatic and gouty affections. Dosage:

### PYRAMIDON ACID-CAMPHORATE

(Pyramidon bicamphoric) is used most successfully to

relieve the fever and sweats of consumptives. Dosage: 12-16 grains.

Benzosol.  
Dermatol.  
Diphtheria-  
Remedial-  
Serum.

## GUJASANOL

is easily soluble, absolutely non-toxic, non-corrosive

and easily liberates guaiacol in the system.

**Tuberculous diarrhoea is arrested immediately by its administration.**

Tried in intestinal decomposition; as a deodorant in stomatitis, ozæna, purulent cancer.

**Specific against oxyuris vermicularis** in the form of enemas in 3 to 5 per cent. aqueous solution.

## ORTHOFORM

A slightly soluble local anæsthetic

With rapid and lasting effect.

Indicated for treatment of painful wounds and abscesses, specially for internal use in tuberculous and syphilitic affections of the larynx and pharynx, in cancer and ventricular ulcers.

Dosage int.: 8-15 grains several times daily.

Holocain.  
Hypnal.  
Isoform.

## MIGRAININE

has proved an excellent remedy in severest cases of migraine,

Further in headaches, arising from alcoholic, nicotinic and morphia poisoning, neurasthenia, influenza, &c. Dosage: 17 grains to be taken at the beginning of the attack.

Best Form of Dosage;

"Migrainine Hoechst in tablets of 8½ grains in original bottles."

Lactophenin.  
Lysidine.  
Pegnin.

## OXAPHOR

A non-injurious and reliable antidyspnœic, against circulatory and respiratory dyspnœa and dyspnœa of uræmic origin, nervous asthma, organic cardiac troubles associated with rhythmic disturbances.

Dosage: 30-45 grains once, twice or thrice daily.

## TUSSOL

A Specific for Whooping Cough.

Tussol has proved most valuable in various epidemics of whooping cough, as it rapidly reduces the frequency of the spasms and moderates their violence without deleterious by-effects; employed with success against laryngeal and bronchial catarrhs.

Sajodin.  
Suprarenin.  
Tetanus-  
Antitoxin.

## Anti-Streptococcic-Serum "Hoechst."

A non-injurious and permanent remedy and prophylactic against all kinds of streptococcic infections, such as general and puerperal sepsis, erysipelas, peritonitis, perityphlitis and severe cases of scarlet fever.

Dosage, according to age of patient and severity of the case: 25, 50 and 100 c.c., equivalent to 500, 1,000 and 2,000 units of immunisation.

The value of the Anti-Streptococcic-Serum "Hoechst" in units of immunisation can be determined exactly by experiments on animals.

Trigemin.  
Tuberculin.  
Tumenol.  
Valyl.

## ARGONIN

An approved Antigonorrhœic.

Owing to its absolutely non-irritant effect recommended for the treatment of gonorrhœa, especially in cases accompanied by severe symptoms of inflammation.

Argonin rapidly heals blenorrhœic catarrh of the bladder and also blenorrhœa neonatorum.

Employed in 1, 2 and 3 per cent. solution.

## ALUMNOL

Easily soluble, non-toxic, astringent Antiseptic.

Indicated in suppurating wounds, abscesses, inflammation of the skin, endometritis gonorrhœica, Whites, Otitis, &c.

Employed with great success in Rhino-laryngology as a gargle or catarrhs of the respiratory passages, irrigations, &c.



BY  
**A. H. TUBBY,**  
M.S.Lond., F.R.C.S.Eng.  
**DEFORMITIES.**

**A Treatise on Orthopædic Surgery.**  
"Standard work on the subject in the English language."—*British Medical Journal*.

London: MACMILLAN & Co., LTD.

**Lectures on Affections of  
the Hip-Joint.**

London: THE MEDICAL PUBLISHING CO., LTD.

Demy 8vo, 34 pp. Price 1s. net.

**THE RADICAL CURE OF CORNS AND  
BUNIONS.**

By E. HARDING FREELAND, F.R.C.S.Eng.  
Second Edition.

129 pp. Price 2s. net.

Proceedings of the Conference on the  
**TEACHING OF HYGIENE  
AND TEMPERANCE**

In the Universities and Schools of the British Empire

Demy 8vo, 79 pp. 2s. net.

**What Venereal Diseases Mean, and  
How to Prevent Them.**

By Prof. E. PONTOPPIDAN.

**THE JOURNAL OF TROPICAL MEDICINE  
AND HYGIENE.**

With which is incorporated "CLIMATE," and including selections  
from the Colonial Medical Reports.  
A Fortnightly Journal devoted to Medical, Surgical and Gynecological  
Work in the Tropics.

Editors—JAMES CANTLIE, M.B., F.R.C.S., W. J. SIMPSON,  
M.D., F.R.C.P., and Lieut-Col. GILES, I.M.S. (ret.), M.B.Lond.  
Subscription, 18/- per annum, payable in advance.

JOHN BALE, SONS & DANIELSSON, Ltd., Gt. Titchfield St., W.

**LONDON SCHOOL OF TROPICAL MEDICINE**

Syllabus and full particulars may be had on applica-  
tion to The Medical Tutor, London School of Tropical  
Medicine, Seamen's Hospital, Royal Albert Dock, E., or  
The Secretary, P. MICHELLI, Esq., Seamen's Hospital,  
Greenwich, S.E.

By HARRY CAMPBELL, M.D., F.R.C.P.,  
Physician, North-West London Hospital, and to the Welbeck  
Street Hospital for Diseases of the Nervous System.

**THE REST CURE.**

(In Preparation.)

**HEADACHE.**

Price 12s. 6d.

**FLUSHING & MORBID  
BLUSHING.**

Price 10s. 6d.

Published by H. K. Lewis, 136, Gower Street, W.C.

**NEW BOOKS.**

**THE RAT PROBLEM.**

By W. R. BOELTER.

170 pp., fcap. 4to, with numerous interesting  
Illustrations.

Price 2s. 6d. net. Half-bound in Rat Skin, 3s. 6d. net.

**HINTS TO SHIPS' SURGEONS.**

By J. F. ELLIOTT, L.R.C.S., L.R.C.P.Irel.

64 + xii. pp. Cr. 8vo. 2/- net.

Royal 8vo, about 200 pp., with 21 Illustrations in the text, 11 large  
folding charts and two lithographic plates printed in colours. Cloth  
boards, lettered, price 7s. 6d. net.

**THE OPHTHALMIC & CUTANEOUS  
DIAGNOSIS OF TUBERCULOSIS**

(Cutaneous and Conjunctival Tuberculin Reactions according to  
V. PRIQUET & WOLFF-EISNER).  
Together with a Discussion of the Clinical Methods of Early Diagnosis  
of Pulmonary Tuberculosis. By Dr. WOLFF-EISNER, Berlin.

Fcap. 4to, about 400 pp., cloth, gilt lettered. Price 15s. net.

**VENOMS:**

**Venomous Animals and Antivenomous  
Serum-Therapeutics.**

By A. CALMETTE, M.D., Corresponding Member of the French  
Institute and of the Academy of Medicine, Director of the Pasteur  
Institute, Lille. Translated from the French by ERNEST E. AUSTEN,  
F.Z.S. With a Preface to the English Edition by the Author.

Royal 8vo, cloth, gilt lettered, price £1 1s. net.

**THE ANIMAL PARASITES OF MAN**

By Dr. MAX BRAUN. A Handbook for Students and Medical Men.  
With 294 Illustrations in the text. Third enlarged and improved  
Edition. Edited and brought up to date by FRED V. THEOBALD, M.A.,  
and L. W. SAMBON, M.D., Lecturer at the London School of Tropical  
Medicine. Translated by PAULINE FALCKE.

Crown 8vo, 48 pp. 1s. net.

**PATENT FOODS & PATENT  
MEDICINES.**

By ROBERT HUTCHISON, M.D., F.R.C.P. Two Lectures.  
Second Edition.

London: JOHN BALE, SONS & DANIELSSON, Limited,  
83-91, Great Titchfield Street, W.

By MR. KEETLEY.

**ORTHOPÆDIC SURGERY.**

Demy 8vo, 530 pp. Illustrated. Price 16s.

**GASTRIC ULCERS;**

**THEIR SURGICAL TREATMENT.**

Demy 8vo, 54 pp. Price 2s. 6d.

**COMPLICATED FRACTURES.**

(Lectures delivered at the London Polyclinic.)

Demy 8vo, 37 pp. Price 1s.

London: SMITH, ELDER & Co., 15, Waterloo Place, S.W.

# The 'Easy-poise' Chair

gives perfect rest  
and comfort such as the world  
has never known.  
Try it, and you will use no other.

SEE SPECIMEN, at

**THE MEDICAL GRADUATES' COLLEGE,**  
**22, CHENIES STREET, LONDON, W.C.**

FOR PARTICULARS AND PRICES APPLY TO

**'EASY-POISE,' Limited, 82, Victoria Street, Westminster.**

Demy 8vo, about 400 pp., with many illustrations and  
coloured plate, cloth limp, gilt lettered.

## The Principles of Hygiene

As applied to Tropical and Sub-Tropical  
Climates and the Principles of Personal  
Hygiene in them as applied to Europeans.

BY

**W. J. R. SIMPSON, M.D., F.R.C.P., D.P.H.,**

Lecturer on Tropical Hygiene at the London School of  
Tropical Medicine. Price 15s. net.

JOHN BALE, SONS & DANIELSSON, Ltd.,  
Oxford House, 83-91, Great Titchfield Street, London, W.

## MEDICAL MEN

Are always interested in our Stock at Thayer Street, W.,  
for, in the way of

**MECHANICAL FILES, CARD INDICES,  
CASE BOOKS, PRESCRIPTION BOOKS and  
APPOINTMENT BOOKS,**

We have made *their* requirements our *peculiar study*,  
And we have tried to make our Establishment **THE** place where the  
Medical Man **can get what he wants**, be it Mechanical Appliance,  
**GENERAL STATIONERY or PRINTING.**

**PULMANS, THAYER STREET**  
(Three minutes' walk from Harley Street),  
LONDON, W.

## Milne's Gauze

Pads,

The GALEN Mnfg. Co., Ltd., Wilson Street, New Cross Road, LONDON, S.E.

sterilised and absorbent, are prepared specially for use  
in Abdominal Surgery. They are more satisfactory in  
every way than marine sponges, being rendered and  
kept sterile more easily, and are considerably cheaper.

*Illustrated Price List of Antiseptic Dressings  
and Sundries on application to :—*



## Xeroform

**Powder for wounds**; absolutely non-poisonous, non-irritant, sterilisable. Applied to **aseptic wounds** in a thick layer, Xeroform prevents the dressing adhering to the wound, the retention of discharge and suppuration along the path of the stitches. In **burns**, intolerable pain is at once relieved, healing is rapid with very little discharge, and the scar is smooth and delicate. A specific in **moist eczema** and in **chronic ulcers of the leg**.

## Salit

A rapidly curative remedy, relieving pain, in **rheumatic** troubles; to be rubbed into the skin in muscular rheumatism, acute neuralgia, teno-synovitis, rheumatic pleurisy. Salit is tolerated by the skin undiluted. No secondary actions.

## Novargan

Renders possible a **powerfully bactericidal treatment of gonorrhœa**, for, being non-irritant, it may be used in comparatively high concentration.

## Hetralin

disinfects the urinary passages by the liberation of Formaldehyde in acid or alkaline urine; it rapidly imparts an acid reaction to the urine, and it has no irritant action on the digestive canal or the kidneys.

*Samples and Literature may be obtained of*

**E. W. BLASIUS, 127, Fenchurch Street, London, E.C.**

Telegrams—"Kreosot, London."

SOLE AGENT FOR

Telephone—1076 Avenue.

**CHEMISCHE FABRIK VON HEYDEN, Radebeul, near Dresden.**

# "GLYCEROFORMATE"

SYNONYM:

**SYRUP GLYCEROPHOS. c. FORMAT. (DUNCAN.)**

R Sodium Formate .. ..	2 grs.
Potassium Formate .. ..	2 grs.
Syr. Glycerophosph. (Duncan) ..	1 dr.

The full muscular tonic effect of the Formates is apparently not readily obtainable by prescribing the Formate Salts alone; they demand the aid of the nerve-restoring Glycerophosphates. DUNCAN, FLOCKHART & Co. were the first to recognise the importance of the combination of these two powerful remedies for the successful treatment of Neurasthenia and Nervous Prostration, and the result has been that the combination, to which the name "Glyceroformate" has been given, has assumed a most important position in Pharmacy.

"GLYCEROFORMATE" (Duncan) incorporates the double idea of maintaining the Phosphorus supply by means of the Glycerophosphates, the chief physiological functions of which are to increase the nerve potential and accelerate the nitrogenous metabolism, and of aiding the tonic action of the Formates on the muscular system.

This Syrup has proved to be one of the most successful remedies yet devised for Neurasthenia, Physical Inertia, Tremor, &c., whilst it acts as a powerful muscular tonic in cases of Rheumatism, and is extremely useful as a stimulant in Paralysis.

In this preparation the fullest effects of both the Formates and the Glycerophosphates are immediately exhibited, and, in order that it may be prescribed with freedom in all cases where sugar is contraindicated, the latter has been entirely replaced by Glycerine.

**DOSE.**—Two Teaspoonfuls in water three or four times daily.

**Price 4/- per lb.**

**DUNCAN, FLOCKHART & CO.,**

(Established 1796)

**EDINBURGH & LONDON.**

London Address: 143, FARRINGTON ROAD, E.C.

Telephone: 1260 CITY (3 lines).

London Manager: Mr. A. PROCTOR ATKINSON.

Telegrams: "DUNHART, London."